

# R15

High technology and innovative upgrades  
set the industry benchmark



✉ [contact@rippa.com](mailto:contact@rippa.com)  
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Pilot lock design



Top protection against  
falling objects



High and low speed



Kubota Engine D722

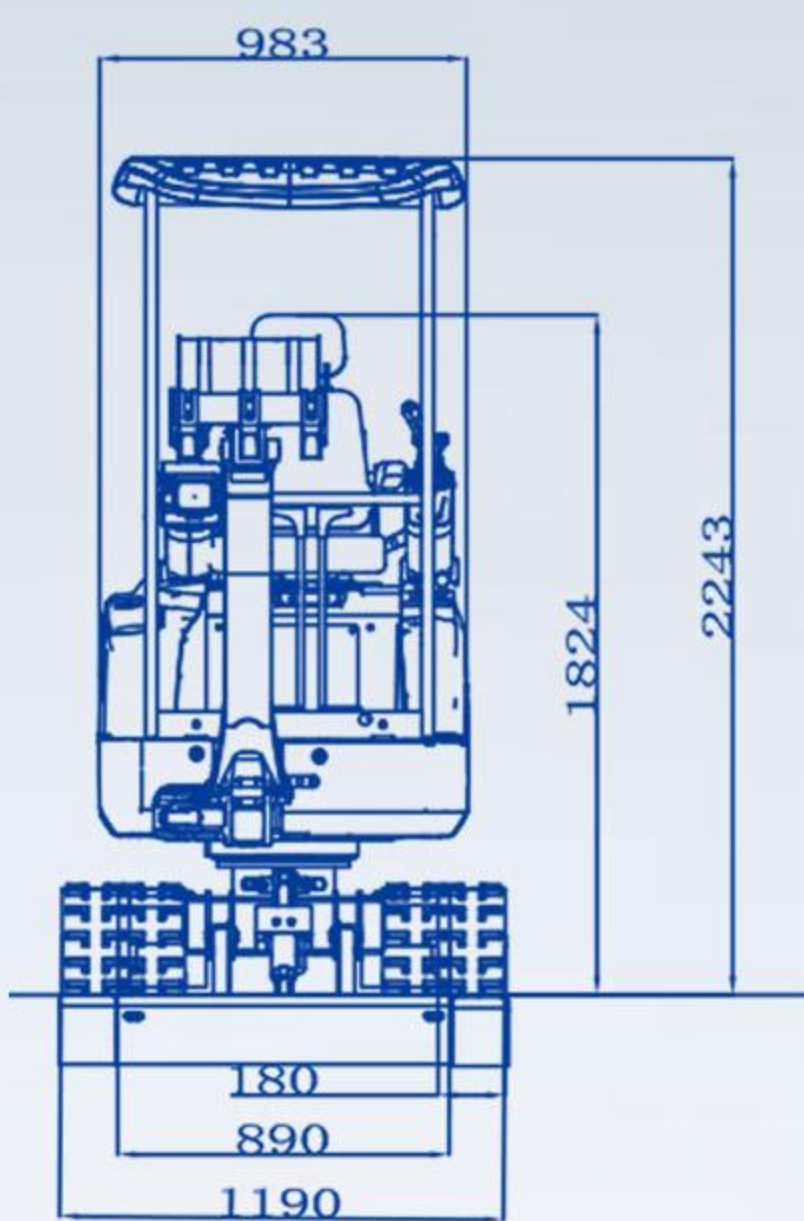
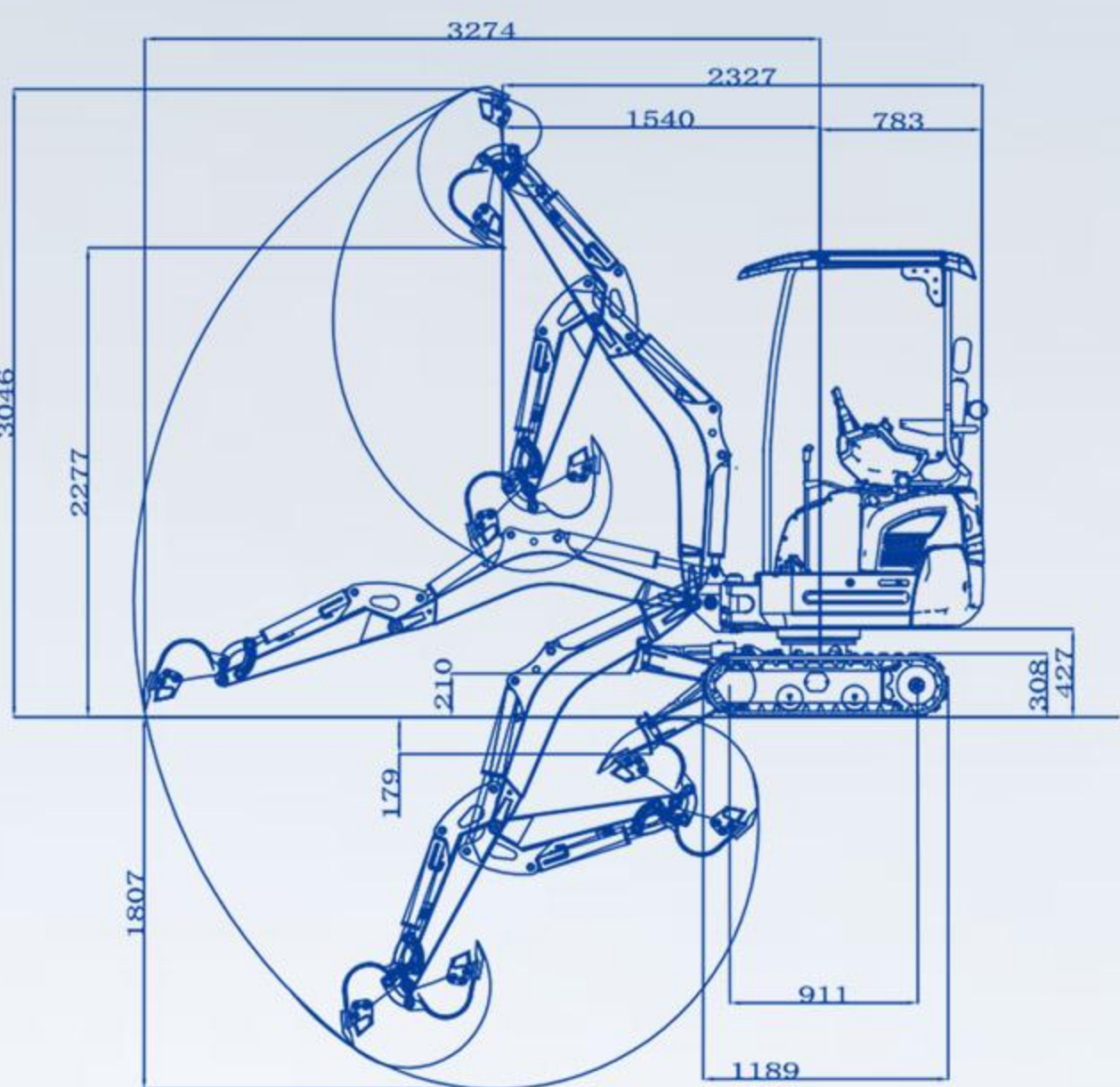


Load Sensing Valves

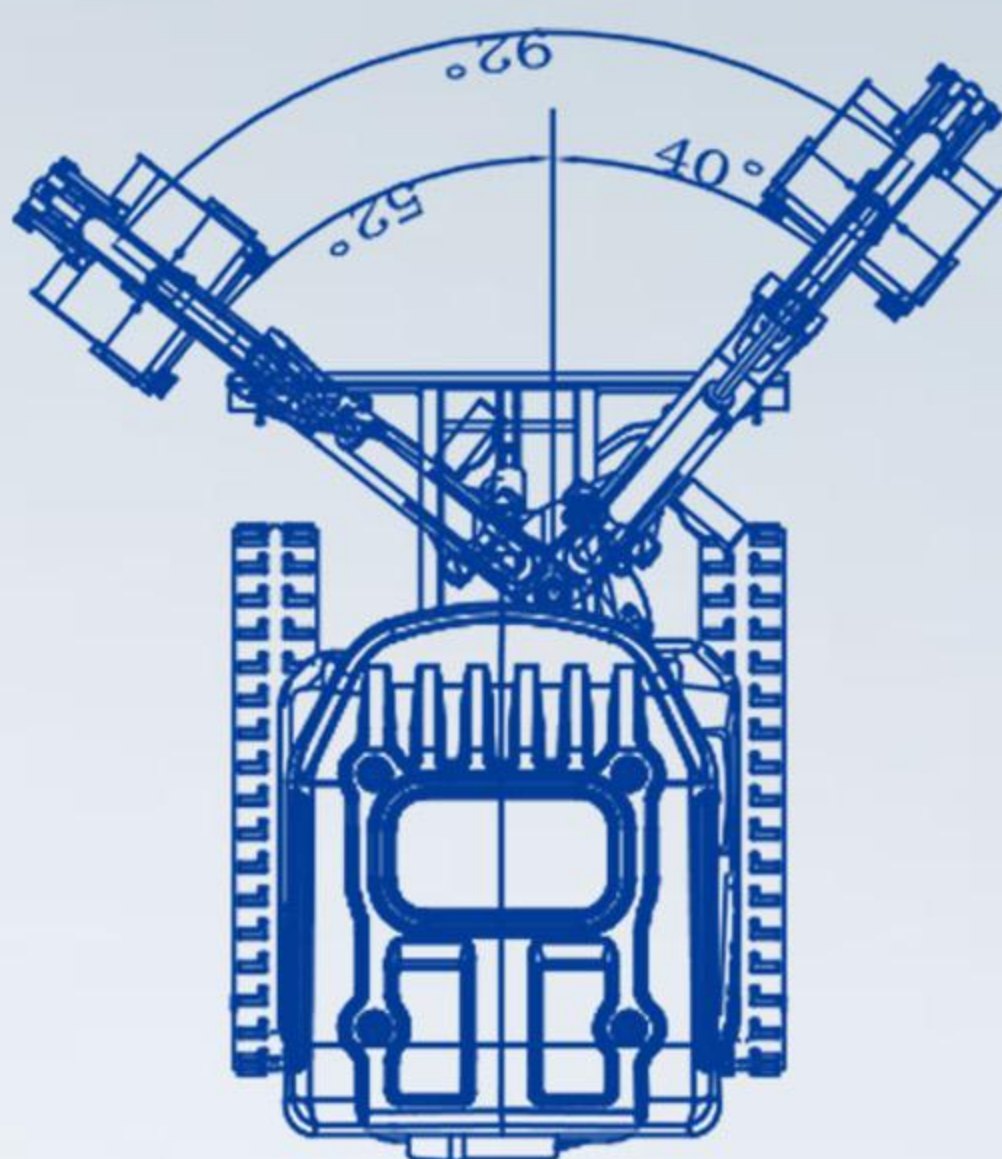


Counterweight-Real  
weight:1.5T





Unit: mm



|                  |                              |                     |                     |
|------------------|------------------------------|---------------------|---------------------|
| Basic parameters | Machine working weight       | 3307lb              | 1500kg              |
|                  | Bucket capacity              | 0.64ft <sup>3</sup> | 0.018m <sup>3</sup> |
|                  | Travel speed low/high speed  | 0-0.93/0-1.6mph     | 0-1.5/0-2.5km/h     |
|                  | Gradeability                 | 30%                 | 30%                 |
|                  | Ground pressure              | 4.6psi              | 31.4kpa             |
|                  | Maximum digging force        | 2338lbf             | 10.4KN              |
|                  | Maximum digging radius       | 128.6in             | 3266mm              |
|                  | Maximum digging depth        | 71.1in              | 1807mm              |
|                  | Maximum digging height       | 119.9in             | 3046mm              |
|                  | Maximum unloading height     | 89.6in              | 2277mm              |
|                  | Maximum deflection angle     | 92°                 | 92°                 |
|                  | Track extension range        | 35.4-47.2in         | 900-1200mm          |
| Engine           | Engine brand                 | Kubota              | Kubota              |
|                  | Engine model                 | D722                | D722                |
|                  | Maximum horsepower           | 13.7hp              | 13.9PS              |
|                  | Maximum power                | 10.2kw              | 10.2KW              |
|                  | Maximum speed                | 2500rpm             | 2500rpm             |
|                  | Displacement                 | 0.19gal             | 0.719L              |
|                  | Number of cylinders          | 3                   | 3                   |
|                  | Cooling method               | Water-cooled        | Water-cooled        |
|                  | Engine oil change amount     | 0.66gal             | 2.5L                |
|                  | Fuel form                    | Diesel              | DIESEL              |
|                  | Fuel grade                   | 0/-10               | 0/-10               |
|                  | Theoretical fuel consumption | 1.1-1.5L            | 1.1-1.5L            |

|                  |                                |                             |                  |
|------------------|--------------------------------|-----------------------------|------------------|
| Body             | Transport length               | 91.6in                      | 2327mm           |
|                  | Transport width                | 38.7in                      | 983mm            |
|                  | Transport height               | 88.3in                      | 2243mm           |
|                  | Counterweight ground clearance | 16.7in                      | 427mm            |
|                  | Bucket width                   | 15.7in                      | 400mm            |
|                  | Boom length                    | 58.1in                      | 1477mm           |
|                  | Arm length                     | 31.5in                      | 800mm            |
|                  | Bulldozer blade width          | 40.3in                      | 1024mm           |
| Hydraulic system | Maximum set pressure           | 2611psi                     | 18MPa            |
|                  | Travel hydraulic motor type    | WDM-300                     | WDM-300          |
|                  | Travel motor brand             | Paiyi                       | Paiyi            |
|                  | Motor displacement             | 300ml/r                     | 300ml/r          |
|                  | Slewing hydraulic motor type   | BM2-315                     | BM2-315          |
|                  | Displacement                   | 315ml/r                     | 315ml/r          |
|                  | Main pump type/model           | Gear pump/308-303           |                  |
|                  | Main pump brand                | Tianjin Walking/Shengjie    |                  |
|                  | Main pump maximum flow         | 5.7GPM                      | 21.6L/min        |
|                  | Multi-way valve                | 9-way pilot multi-way valve |                  |
|                  | Multi-way valve brand          | Tengfei/Shengjie            | Tengfei/Shengjie |
|                  | Rated set pressure             | 2466psi                     | 17MPa            |

SCENARIO APPLICATION

The RIPPA R15 is a 1.5-ton mini excavator built for safety and efficiency. It features a pilot lock system, ROPS canopy, and two-speed travel. Compact yet powerful, it's ideal for utility trenching, landscaping, light demolition, farm use, and urban construction. The reinforced canopy offers operator protection in challenging job sites.

Dealer / Name:

WhatsApp / Phone:

Address:

Email: